Practitioner's Docket No. 13743.101

PATENT

Preliminary Classification:

Proposed Class: Unknown

Subclass:

Unknown

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Patent Application Assistant Commissioner for Patents Washington, DC 20231

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of

Inventor(s):

Li-Anne Liew; Rishi Raj

For (title):

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ULTRAHIGH TEMPERATURE MICRO-GLOW PLUG

1. Type of Application

This transmittal is for an original (nonprovisional) application.

2. **Papers Enclosed**

Required for filing date under 37 C.F.R. 1.53(b) (Regular) or 37 C.F.R. 1.153 (Design) Application

17 Page(s) of Specification

6 Page(s) of Claims

6 Sheet(s) of Drawing(s)--Formal

CERTIFICATION UNDER 37 C.F.R. 1.10*

(Express Mail label number is mandatory.) (Express Mail certification is optional.)

I hereby certify that this correspond	ence and	the doc	ymen	its referred to	as attached therein ar	e being deposited	with the United
States Postal Service on this date	11	(7	10	<u> </u>	in an envelo	pe as "Express Ma	ail Post Office to
Addressee," mailing Label Number	EV01100	0987ป	S add	ressed to Box	Patent Application,	Assistant Commis	sioner for Patents,
Washington, DC 20231.							

Cheryl Martinez

(type or print name of person mailing paper)

Signature of person mailing paper

WARNING:

Certificate of mailing (first class) or facsimile transmission procedures of 37 C.F.R. 1.8 cannot be used to

obtain a date of mailing or transmission for this correspondence.

*WARNING:

Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label

placed thereon prior to mailing. 37 C.F.R. 1.10(b).

"Since the filing of correspondence under §1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

Doc. 3163

B. Other Papers Enclosed

2 Page(s) of declaration and power of attorney

1 Page(s) of abstract

3. Declaration or Oath

Enclosed. Executed by inventors.

4. Language

English

5. Assignment

An assignment of the invention to University Of Colorado At Boulder is attached. A separate FORM PTO 1619 is also attached.

6. Fee Calculation (37 C.F.R. Section 1.16)

Regular Application

CL	AIMS	SAS	FIL	ED

Claims Number F		Basic Allowance	Fee Numb	er Extra	Rate	Basic Fee 37 CFR 1.16(a) \$740.00	
Total Claims (37 CFR 1.16(c))	51	- 20=	31	х		\$18.00	\$558.00
Independent Clair (37 CFR 1.16(b))		- 3 =	4	x		\$80.00	\$320.00
Multiple Depend Claim(s), if any (37 CFR 1.16(d))					_	\$270.00	\$0.00

Filing Fee Calculation

\$1,618.00

7. Small Entity Statement(s)

This application is being filed on behalf of a small entity under 37 C.F.R. Sections 1.9 and 1.27.

Filing Fee Calculation (50% of above)

\$809.00

8. Fee Payment Being Made at This Time

Enclosed

Filing Fee \$809.00 Recording assignment (\$40; 37 C.F.R. Section 1.21(h)) \$40.00 (See attached Recordation Cover Sheet Form PTO-1619)

Total Fees Enclosed

\$849.00

9. Method of Payment of Fees

Charge Account No. 50-1848 in the amount of \$849.00. A duplicate of this transmittal is attached.

10. Authorization to Charge Additional Fees

The Commissioner is hereby authorized to charge the following additional fees by this paper and during the entire pendency of this application to Account No. 50-1848:

37 C.F.R. Section 1.16(a), (f) or (g) (filing fees)

37 C.F.R. Section 1.16(b), (c) or (d) (presentation of extra claims)

37 C.F.R. Section 1.16(e) (surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application)

37 C.F.R. Section 1.17(a)(1)-(5) (extension fees pursuant to SECTION 1.136(a))

37 C.F.R. Section 1.17 (application processing fees)

11. Instructions as to Overpayment

Credit Account No. 50-1848.

Reg. No.: 28,494

Tel. No.: 303-379-1114

Fax No.: 303-379-1155

Signature of Practitioner

Carl A. Forest

Customer No.: 24283

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Liew

Liew, Li-Anne; Raj, Rishi

Application No.:

Applied For

Group No.:

Unknown

Filed:

Herewith

Examiner:

Unknown

For:

ULTRAHIGH TEMPERATURE MICRO-GLOW PLUG

Box Patent Application
Assistant Commissioner for Patents
Washington, DC 20231

EXPRESS MAIL CERTIFICATE

"Express Mail" Label Number: EV011000987US

Date of Deposit:

11/07/2001

I hereby state that the following attached papers or fee:

- 1. New Application Transmittal (2 for a total of 6 pages)
- 2. Specification (17 pages)
- 3. Claims (6 pages 51 claims)
- 4. Abstract (1 page)
- 5. Formal Drawings (6 sheets 9 figures)
- 6. Combined Declaration And Power Of Attorney (2 pages)
- 7. Recordation Cover Sheet Form PTO-1619 (2 pages)
- 8. Assignment Of Invention (2 pages)

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. Section 1.10, on the date indicated above and is addressed to Box Patent Application, Assistant Commissioner for Patents, Washington, DC 20231.

Cheryl Martinez

Signature of person mailing papers or fee